

USAC Schools & Libraries

Eligible Services List Schools and Libraries Support Mechanism for Funding Year 2010

Overall Eligibility Requirements for All Categories of Service:

The Eligible Services List indicates whether specific products or services may be able to receive discounts under the Schools and Libraries Support Mechanism.

The List is organized into four sections that represent the four funding categories established by the Federal Communications Commission (FCC) plus a Miscellaneous section that is applicable to multiple categories:

Telecommunications Services
Internet Access
Internal Connections
Basic Maintenance
Miscellaneous

In addition, the following sections are provided:

Special Eligibility Conditions
Glossary, providing additional information about
the terms used in this Eligible Services List
Index

Funding may be provided only for eligible products or services that will be used for educational purposes. See 47 C.F.R. §§ 54.500(b), 54.504. The conditions for eligibility are described in the specific entries of this Eligible Services List. Services that are not eligible are listed at the end of each category.

All program participants are reminded to review the Special Eligibility Conditions at the end of this Eligible Services List in addition to all of the entries applicable to the services or products they are requesting. Additional information about eligibility requirements is available at USAC's website at <http://www.usac.org/si/tools/reference-area.aspx>, the reference area of the USAC website at <http://www.usac.org/si/tools/reference-area.aspx>, and in Schools and Libraries News-briefs available at <http://www.usac.org/si/tools/news-briefs/Default.aspx>. These documents are not incorporated by reference into the Eligible Services List.

This version of the Eligible Services List is dated December 2, 2009. Some eligibility information in this List represents a change from prior funding years and applies to funding requests for Funding Year 2010.

Function	Description
Digital Transmission Services	<ul style="list-style-type: none"> A telecommunications service that provides transmission from an eligible school or library facility to other locations beyond the school or library is eligible for discount. Digital transmission services refer to data links that connect multiple points using any available technology. An eligible digital transmission service may be used to connect an eligible location to the Internet or <u>Internet2</u>. Digital transmission services used to link
	<p>local networks are commonly called "wide area networks" (WANs).</p> <p>Eligible digital transmission technologies include, but are not limited to:</p> <ul style="list-style-type: none"> <u>Asynchronous Transfer Mode (ATM)</u> <u>Broadband over Power Lines (BPL)</u> <u>Digital Subscriber Line (DSL)</u> <u>DS-1, DS-2, DS-3</u> <u>Ethernet</u> <u>Fiber optics</u> <u>Frame Relay</u> <u>Integrated Services Digital Network (ISDN, BRI, PRI)</u> <u>OC-1, OC-3, OC-12, OC-n</u> <u>Satellite service</u> <u>Switched Multimegabit Data Service (SMDS)</u> <u>T-1, T-2, T-3, Fractional T-1</u> Wireless <p>Components required as an integral part of a digital transmission service are eligible for discount, such as:</p> <ul style="list-style-type: none"> costs of a <u>permanent virtual circuit (PVC)</u> costs of <u>trunk lines</u> reasonable installation costs <p>The telecommunications component of:</p> <ul style="list-style-type: none"> a <u>distance learning</u> capability, <u>video</u>, or <u>interactive television</u> is eligible for discount.
Paging	<p><u>Paging</u> are eligible when integral, immediate, and proximate to the education of students. Services occurring at eligible locations are presumed to meet this standard, as well as, for example, paging services used by a bus driver delivering students to school, a library staff member in a mobile van, and teachers on field trips.</p>
Telephone Service	<p>"Telephone Service" refers to communication that takes place using the public switched telephone network. Costs to</p>

	<p>Services List.</p>
E-mail Service	<p>Internet-based <u>e-mail</u> is eligible. Such a service is often included in the cost of basic conduit access to the Internet or may be provided at a separate cost, either as a fixed charge and/or on a per-user or other basis.</p> <p>Some e-mail services may include substantial ineligible features, such as collaboration tools, and services to ineligible users. Funding is limited strictly to the eligible e-mail portion. <u>E-mail archiving</u> is not eligible for discount. Any <u>cost allocation</u> must be based on tangible information that provides a reasonable and appropriate delineation between the eligible and ineligible components.</p>
Internet Access	<p>Basic conduit access to the Internet is eligible regardless of technology platform. Access technologies include but are not limited to:</p> <ul style="list-style-type: none"> • <u>Broadband over Power Lines (BPL)</u>-enabled Internet access service • <u>Cable Modem</u> • <u>Digital Subscriber Line (DSL)</u> • Telephone dial-up • <u>T-1</u> lines • Wireless <p>Eligible Internet access may include features typically provided for adequate functionality and performance when provided as a standard component of a vendor's Internet access service. Such features may include <u>Domain Name</u>, <u>Dynamic Host Configuration</u>, and <u>firewall</u> protection against unauthorized access.</p> <p>A wireless Internet access service is eligible under the same provisions as wired access to the Internet.</p> <p>Wide Area Network facilities can be eligible for funding as a part of Internet access if the service is limited to basic conduit access to the Internet and the offering is the most cost-effective means of accessing the Internet.</p> <p><u>GSP (Global Service Provider) fees</u> necessary to obtain Internet access are eligible.</p> <p>A wireless Internet access service designed for portable electronic devices is eligible to be funded if used for educational purposes.</p>
Web Hosting	<p>A <u>web hosting</u> service that provides a means for a school or library to display content on the Internet is eligible. Web hosting may include password protected pages.</p> <p><u>Domain name registration</u> necessary for the creation of a school or library website is eligible for discount.</p>

Eligibility Requirements for All Telecommunications Services:

To be eligible for support, Telecommunications Services must be provided by a telecommunications carrier, that is, a company that offers telecommunications services on a common carriage basis.

A telecommunications service is "the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public..." [47 U.S.C. 153(46)]. Telecommunications is defined as "the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received" [47 U.S.C. 153(43)].

All telecommunications carriers are required under FCC rules to be common carriers and to file FCC Form 499A (*Telecommunications Reporting Worksheet*).

Except as otherwise indicated in this section, support in this funding category is only available for telecommunications services or for services that are an integral component part of a telecommunications service. Support in this category of service is not available for equipment purchases by applicants. We include interconnected VoIP as an eligible service irrespective of whether the Commission has classified this service as a telecommunications service or an information service. The Commission has included both information services (*i.e.*, Internet access and voicemail services) and telecommunications services as Priority One services eligible for discounts under the universal service support mechanism. *Schools and Libraries Universal Service Support Mechanism*, CC Docket No. 02-6, Second Report and Order and Further Notice of Proposed Rulemaking, 18 FCC Rcd 9202, 9212, para. 29 (2003). As such, the regulatory classification of interconnected VoIP service does not affect our inclusion of this service as an eligible service here.

In addition, some service offerings provide a combination of both Internet Access and Telecommunications Services. For example, a service provider may offer local phone service, long distance service, cellular service, and Internet access for one price. For administrative convenience, such a combined offering, if provided by an eligible telecommunications carrier, may be requested in the Telecommunications Services category of service on the FCC Form 471. Alternatively, funding may be requested as two separate requests, with the price of the offering appropriately allocated between the Telecommunications Services and Internet Access categories.

If Internet access is being requested in the Telecommunications Services category, applicants must indicate that Internet access is being sought when filing FCC Form 470. Please note that funding of Internet access in the Telecommunications Services category does not relieve applicants of responsibilities they may have under the Children's Internet Protection Act.

FRAD (Interfaces)	A Frame Relay Assembler/Disassembler (FRAD) is a communications device that breaks a data stream into frames for transmission over a Frame Relay network and recreates a data stream from incoming frames. A Frame Relay router serves the same purpose but provides more intelligence in avoiding congestion.
Frame Relay (Digital Transmission Services)	Frame relay is a type of Digital Transmission Service. Frame relay networks in the United States support data transfer rates at T-1 (1.544 Mbps) and T-3 (45 Mbps) speeds.
Freight Assurances (Miscellaneous Fees and Charges)	Freight assurance fees are fees assessed to the purchaser for the guarantee of safe delivery to their premises of goods, i.e., they provide shipping insurance.
Gateway (Interfaces)	A gateway is a network device that acts as an entrance to another network and often is used to connect two otherwise incompatible networks.
GSP fees (Internet)	A Global Service Provider (GSP) provides connection between the Internet service provider's facilities and the global Internet network. In some cases, there can be separate charges for this component of Internet access.
Hard Disk Drives (Storage Devices)	Hard disk drives are storage devices that consist of magnetic platters that spin like a record player and magnetic pickup devices, called heads, that are like the needle of a record player. All this is sealed in a vacuum in order to maintain tight tolerances and enhance service life.
Homework Hotline Equipment (Telephone—Ineligible)	Homework Hotline equipment provides an automated response or call routing system that provides information to callers about school assignments.
Homework Hotline Service (Other Eligible Telecommunications Services)	A Homework Hotline Service is typically provided as a toll-free telephone number for students to contact the school regarding questions on homework.
Hub (Data Distribution)	Hubs are central connection points for some types of local area networks with interconnecting cabling from many individual devices, such as computer workstations, printers, servers, and other hubs.
Inside Wire Maintenance Plan (Telephone Service)	An Inside Wire Maintenance Plan is a monthly recurring charge that provides for the repair, replacement, and maintenance of customer owned inside-premise wire.

	provide web-based software applications and other web-based functions.
Web Site Creation Fee (Ineligible Internet Access Services)	A web site creation fee is a separate charge for creating a website.
Wide Area Networks (WANs) (Digital Transmission Services)	A wide area network is a voice, data, and/or video network that provides connections from within an eligible school or library to other locations beyond the school or library.
Wire Managers (Cabling)	Wire managers are wire restraints to house or arrange wiring and cabling. They can be aluminum or plastic and may be rack-mountable.
Wireless Local Area Network (Data Distribution)	A Wireless Local Area Network provides the functionality of a local area network using wireless components rather than cabling.
Wireless Local Area Network Controller (Data Distribution)	A Wireless Local Area Network Controller is used in conjunction with access points to create a wireless local area network.
Wireless PBX Adjunct (Telephone)	A Wireless PBX Adjunct functions in conjunction with a Private Branch Exchange to enable use of cordless telephones on an organization's premises.
Wireless Telephone Services (Telephone)	Wireless telephone services provide connection to the public switched telephone network similar to traditional phone service, but utilize portable electronic devices and radio frequencies rather than hard-wired handsets.
Workstation (Ineligible Internal Connections Components)	See the entry for <u>Personal Computers/Workstations</u> .